

Online TDPAC with digital spectrometers

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The ability of digital TDPAC spectrometers to process high count rates while providing flexible gating and evaluation options provides new opportunities for online measurements. In order to allow for online TDPAC measurements at ISOLDE, a specialized online TDPAC chamber will be build for the GLM branch. We will present the concept of this chamber alongside first results of an online TDPAC experiment which was conducted at ILL during the ISOLDE shutdown as preparation for future ISOLDE online experiments.

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